CLAIMS ONLY	Applicant(e)   Applicant(e)   AS FILED   AFTER FIRST   AFTER SECOND   AMENOMENT   AMENOM	*May be used for additional claims or amendments  * May be used for additional claims or amendments  * May be used for additional claims or amendments  * May be used for additional claims or amendments  * * * * * * * * * * * * * * * * * * *	
CLAIMS	CLAIMS   AS FILED   AFTER FIRST   AMENDMENT   AMENDM	*May be used for additional claims or amendments    CLAIMS	
CAIMS	CLAIMS   AS FILED   AFTER FIRST   AFTER SECOND   AMENDMENT   AMENDMENT   AMENDMENT   AMENDMENT   AFTER SECOND   AMENDMENT	Nay be used for additional claims or amendments   Nay be used for additional claims or amendments	
Indep   Depend   Inde	Indep   Depend   Inde	AMENDMENT   AMENDMENT	
1	1	1       2       3       -4       5       6       7       8       9       10       11       12	Indep Depend
2	2	2       3       -4       5       6       7       8       9       10       11       12	
4	1	-4     -54       5     -54       6     -55       7     -56       8     -57       8     -57       58     -59       10     -60       11     -61       12     -62	
6         7           8         8           9         57           10         60           11         61           12         62           13         63           14         64           15         66           16         66           17         68           19         69           20         70           21         71           22         72           23         73           24         74           25         76           76         77           77         77           78         78           79         30           30         30           31         31           33         33           34         34           35         35           36         66           37         38           38         88           39         40           41         91           42         92           43         93           44         94	6	6 7 56 57 58 9 10 60 60 61 12 62 62	
7	7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	7 8 9 10 11 12	
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110	10   11   12   13   14   14   14   15   15   16   16   17   17   18   18   18   18   18   18	10 11 12 60 61 61 62	
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14	14	13   1   1   1   1   1   1   1   1   1	
155   656   677   666   678   679   670	15) 16 17 18 18 19 20 20 21 21 21 22 23 24 4 73 73 74 4 25 6 75 76 76 77 78 79 30 30 30 31 31 31 31 31 31 31 31 31 31 31 31 31		
17	177 18	15 65	
19	19	17	
20         70           21         71           22         72           23         73           24         75           26         75           26         77           27         77           28         79           29         79           30         80           311         81           32         82           33         83           34         84           35         85           36         86           37         87           38         89           40         90           41         91           42         92           43         94           44         94           45         96           47         96           49         99           50         70           10del         10del           1ndep         1ndep	20		
22         33         72         73         74         74         74         75         75         75         76         77         77         77         77         78         77         78         79         30         79         30         80         81         99         83         31<	22     72       23     74       25     75       26     75       27     77       28     77       28     79       30     80       31     81       32     82       33     84       34     84       35     85       36     86       37     88       39     89       40     91       41     91       42     92       43     93       44     93       45     95       46     96       47     97       48     98       49     99       50     100       Total     10dep	20 70	
Total   Tota	23		
25         26         75         76         77         77         78         78         78         78         78         78         78         78         79         30<	25	23 73	
27         28         77         78         79         30<	27     77       28     78       29     80       30     81       31     81       32     83       33     83       34     84       35     85       36     86       37     87       38     88       39     89       40     90       41     91       42     92       43     94       44     94       45     96       46     96       47     97       48     99       49     99       50     100       Total     Indep	25 75	
28       78         29       79         30       80         31       81         32       82         33       82         33       83         34       84         35       85         36       86         37       88         39       88         40       90         41       91         42       92         43       93         44       94         45       94         46       96         47       97         48       99         49       99         50       96         70tal       100         10tal       1ndep	28     78       29     79       30     80       31     81       32     82       33     83       34     84       35     85       36     86       37     88       39     88       40     90       41     91       42     92       43     93       44     99       45     95       46     96       47     97       48     98       49     99       50     100       Total Indep     10de		
30	30   80   31   81   32   33   82   33   83   34   84   35   85   86   37   87   38   88   89   40   41   42   41   42   42   42   43   44   44   44   44	28 78	
32	32	30 80	
33       34       35       84       35       85       36       36       37       86       37       86       37       38       87       38       39 <td< td=""><td>33 34 35 36 36 37 38 39 40 40 41 41 42 42 43 43 44 44 44 45 46 46 47 48 49 49 49 49 49 49 49 49 49 49 49 49 49</td><td></td><td></td></td<>	33 34 35 36 36 37 38 39 40 40 41 41 42 42 43 43 44 44 44 45 46 46 47 48 49 49 49 49 49 49 49 49 49 49 49 49 49		
35	35	33 83	
36       37       86       87         38       88       88         39       90       90         40       91       91         41       91       92         43       93       94         44       94       95         46       95       96         47       97       98         49       99       99         49       100       100         Total Indep       Total Indep       Indep	36       37       38       39       40       41       42       43       44       45       46       47       48       49       50       Total Indep	35 85	
38     88       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99       50     99       Total Indep     Total Indep	38	36 86	
40 90 90 91 91 91 92 92 92 93 93 93 93 94 94 95 95 96 96 96 96 96 96 97 97 97 97 97 98 98 99 99 99 99 99 90 90 90 90 90 90 90 90	40	38 88	
41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99       50     100       Total Indep     Total Indep	41	40	
43 93 93 94 94 94 95 95 95 96 96 97 97 97 98 99 99 99 99 99 99 99 99 99 99 99 99	43 93 94 94 95 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99	41 91	
44	44	43 93	
46 96 97 97 98 98 99 99 90 90 90 90 90 90 90 90 90 90 90	46	44 94	
48 98 99 99 100 Total Indep	48 98 99 50 Total Indep	46 96	
49 99 100 Total Indep Total Indep	49 99 100 Total Indep	48 98	
Total Indep Total Indep	Total Indep Total Indep	49 99	
Indep I Indep I Indep	ndep	Total   Total   Total	
	Depend	Indep Indep Indep	